

CLAIMS

1. A water purifying apparatus, comprising:

5 a tubular portion (4) having an inlet (11) for receiving water and an outlet (12) for emitting the water, and

a nozzle portion (5) disposed inside said tubular portion (4) to allow the water flowing through said tubular portion (4) to pass therethrough,

wherein said nozzle portion (5) has a nozzle opening (10a, 10b, 10c) for discharging the water toward said outlet (12),

10 said tubular portion (4) is provided with air supply means for mixing air taken in from outside said tubular portion (4) with the water discharged from said nozzle opening, and

said nozzle opening has a shape defined by one line segment or a combination of a plurality of line segments.

15 2. The water purifying apparatus according to claim 1, wherein said nozzle opening has a shape defined by radially combining not less than two line segments.

20 3. The water purifying apparatus according to claim 1, wherein said nozzle opening has a shape including not less than two line segments disposed in parallel.

25 4. The water purifying apparatus according to claim 1, wherein said air supply means has an air outlet (15) closely facing each said line segment constituting said nozzle opening.

5. The water purifying apparatus according to claim 4, wherein said air outlet (15) perpendicularly faces each said line segment constituting said nozzle opening.